

FLX ASI DI 4 M8 - Distributed I/O device



2773403

<https://www.phoenixcontact.com/us/products/2773403>

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AS-i digital input module, single slave, 4 digital inputs, 24 V DC, 2, 3 and 4-conductor connection method, IP67 protection

Product description

The digital Fieldline Extension AS-Interface M8 input modules with IP67 housing protection make it possible to connect digital sensors to the AS-i using M8 connectors. The modules are connected to AS-i with an M12 connector using the SPEEDCON connection method.

Your advantages

- M8 connection technology for the I/Os
- M12 connection technology with SPEEDCON fast locking system for the AS-Interface connection
- Optimized for 30 mm mounting profile

Commercial data

Item number	2773403
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR03
Product key	DRI631
Catalog page	Page 202 (C-6-2019)
GTIN	4046356156585
Weight per piece (including packing)	102.3 g
Weight per piece (excluding packing)	85 g
Customs tariff number	85176200
Country of origin	SG

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Technical data

Dimensions

Width	30 mm
Height	26 mm
Depth	103 mm
Drill hole spacing	93 mm

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Material specifications

Color	black
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Interfaces

AS-Interface

Connection method	M12 connector (A-coded)
Designation connection point	AS-i
Number of positions	2
Transmission speed	167 kbps

System properties

Module

ID code (dec.)	0
ID code (hex)	0

Input data

Digital:

Input name	Digital inputs
Description of the input	IEC 61131-2 Type 2
Number of inputs	4
Connection method	M8 connector
Connection technology	2-, 3-conductor

Product properties

Product type	I/O component
Product family	Fieldline
Type	Block design
Mounting position	any
No. of channels	4

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Data management status

Article revision	01
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Connection data

Connection method	M8 connector
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP65/IP67
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Standards and regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
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Mounting

Mounting type	direct screw connection
	Wall mounting
Mounting position	any

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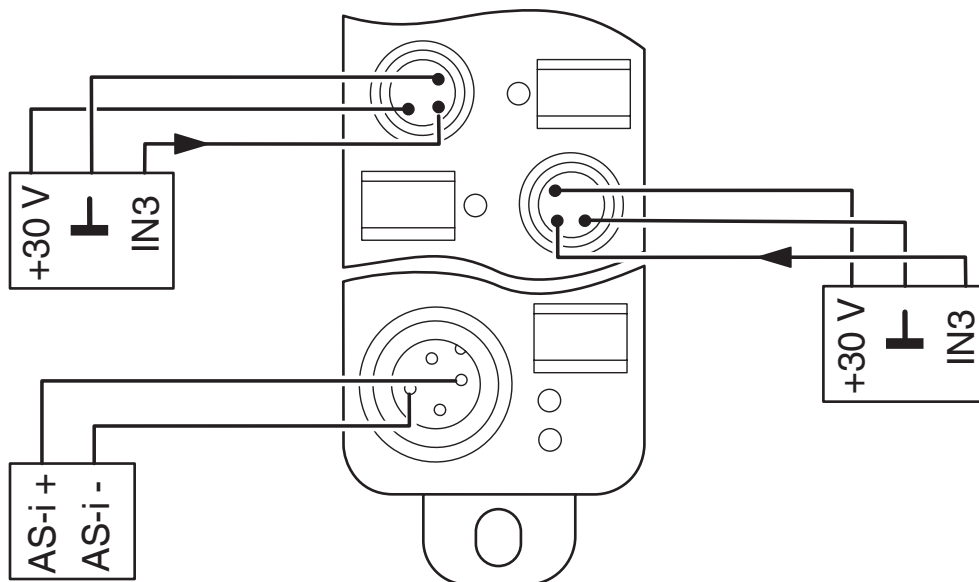
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Drawings

Connection diagram



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Classifications

UNSPSC

UNSPSC 21.0	32151602
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

PROT-M8 - Screw plug

1682540

<https://www.phoenixcontact.com/us/products/1682540>



An M8 screw plug for the unoccupied M8 sockets of the sensor/actuator cable, boxes and flush-type connectors

SAC-4P-M12MS/ 0,6-PUR/M12FS - Sensor/actuator cable

1668360

<https://www.phoenixcontact.com/us/products/1668360>



Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.6 m

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ASI CC ADR - Manual addressing device

2741338

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Manual addressing device, for AS-i modules



ASI CC DIST FCAB 5M12 - Connection element

2741477

<https://www.phoenixcontact.com/us/products/2741477>

Passive signal distributor, connection element, from flat-ribbon cable to 5 x M12 plug, e.g., for connecting up to 5 FLX AS-i M8 devices or 5 AS-i S-Line devices to the AS-i flat-ribbon cable



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ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

<https://www.phoenixcontact.com/us/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

VS-ASI-J-Y-N-M12FS - Distributor

1404414

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AS-Interface distributor with IP65/IP67/IP69k degree of protection for 1 flat-ribbon conductor, with a straight, A-coded, 2-pos. M12 socket

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VS-ASI-J-Y-B-FFKDS - Distributor

1404498

<https://www.phoenixcontact.com/us/products/1404498>



AS-Interface distributor with IP20 degree of protection for two flat-ribbon conductors, with spring-cage terminal blocks for four litz wires up to 1.5 mm²

VS-ASI-J-Y-N-PUR-1,0-M12FS SCO - Distributor

1404430

<https://www.phoenixcontact.com/us/products/1404430>



AS-Interface distributor with IP67 protection for one flat-ribbon conductor, with 1.0 m PUR round conductor and a molded, straight, A-coded, 2-pos. M12 SPEEDCON socket

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VS-ASI-J-Y-N-PUR-2,0-M12FS SCO - Distributor

1404443

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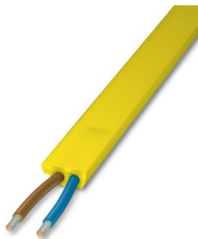


AS-Interface distributor with IP67 protection for one flat-ribbon conductor, with 1.0 m PUR round conductor and a molded, straight, A-coded, 2-pos. M12 SPEEDCON socket

VS-ASI-FC-PUR-YE 100M - Flat cable

1404883

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AS-Interface PUR flat conductor in yellow, 2 x 1.5 mm², 100 m ring

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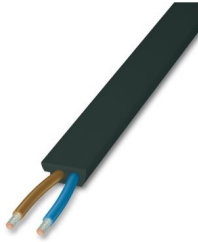
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VS-ASI-FC-PUR-BK 100M - Flat cable

1404896

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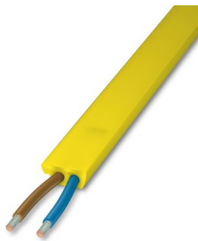


AS-Interface PUR flat conductor in black, for additional power supply, 2 x 1.5 mm², 100 m ring

VS-ASI-FC-PVC-UL-YE 100M - Flat cable

1404906

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AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

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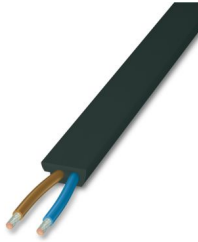
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VS-ASI-FC-PVC-UL-BK 100M - Flat cable

1404919

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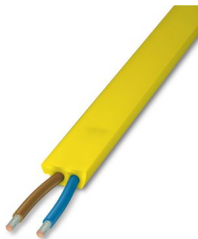


AS-Interface PVC flat conductor with UL in black, for additional power supply, 2 x 1.5 mm², 100 m ring

VS-ASI-FC-EPDM-YE 100M - Flat cable

1432402

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AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 100 m ring

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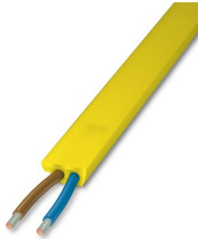
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VS-ASI-FC-EPDM-YE 1000M - Flat cable

1434646

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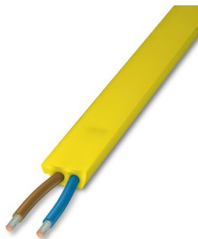


AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 1000 m on a disposable drum

VS-ASI-FC-TPE-UL-YE 100M - Flat cable

1404922

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AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

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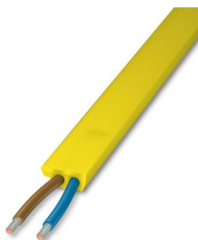
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VS-ASI-FC-TPE-UL-YE 1000M - Flat cable

1434662

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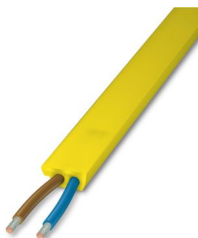


AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm², 1000 m on disposable drum

VS-ASI-FC-PVC-UL-YE/1000 - Flat cable

1404867

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AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm², 1000 m on an one-way drum

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